

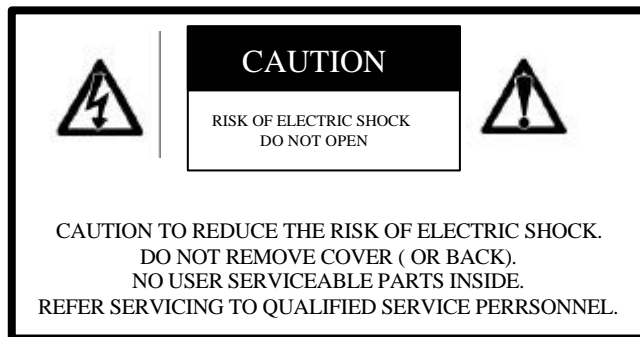
ED200

INSTRUCTION
MANUAL

Important Safeguards

- ⚠️ Read all of these instructions.
- ⚠️ Save these instructions for later use.
- ⚠️ All warnings on the products and in the operating instructions should be adhered to.
- ⚠️ Unplug this appliance system from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners, use a damp cloth for cleaning.
- ⚠️ Do not use attachments not recommended by the appliance manufacturer as they may cause hazards.
- ⚠️ Do not use this appliance near water, for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, etc.
- ⚠️ Do not allow anything to rest on the power cord. Do not locate this appliance where the cord will be abused by persons walking on it.

- ⚠️ Follow all warnings and instructions marked on the appliance.
- ⚠️ Do not overload wall outlets and extension cords as this can result in fire or electric shock.
- ⚠️ Never push objects of any kind into his appliance through cabinet slots as they may touch dangerous voltage points or short out parts that could result in fire or electric shock.
- ⚠️ Do not place this appliance on an unstable cart, stand, or table.
- ⚠️ The appliance may fall, causing serious injury to a child or adult, and serious damage to the appliance. Use only with a cart or stand recommended by the manufacturer, or sold with the appliance. Wall or shelf mounting should follow the manufacturer's instructions, and should use a mounting kit approved by the manufacturer. An appliance and cart combination should be moved with care, Quick stops, excessive force,



The lightning flash with an arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

I. General

The ED200 Series Camera is a compact, full functioned CCD Camera. Their stylish appearance can be applied as per installer's ideal locations. These dome cameras can be mounted either on the ceiling or on the wall easily. ED200 uses high sensitive 1/3" color interline transfer CCD sensor with DSP. The sensor is featured with Auto Electronic Shutter, Automatic Gain Control, and Auto White Balance function.

II. Precautions

- Do not expose the camera to humidity and dust. Outdoor application without shielding is not recommended.
- Handle with care. This camera consists of sensitive high precision parts. Do not disassemble or install it on an unstable base.
- Operate on DC +12V. Use a regulated power source only.
- The external adapter is optional.
- Never face the camera toward the sun directly.

III. Lens Available

- * Standard board lens $f=3.6$ mm, $F=2.0$ mm.
- * Other available lens :
 - 2 Lens $f=2.5$ mm, $F=2.0$ mm
 - 4 Lens $f=4.3$ mm, $F=2.0$ mm
 - 6 Lens $f=6.0$ mm, $F=2.0$ mm
 - 8 Lens $f=8.0$ mm, $F=2.0$ mm
 - 3P Pinhole lens $f=3.7$ mm, $F=3.0$ mm

IV. Installation Instructions

1. Remove the plastic dome cover.
2. Loosen the two screws of the supporting bracket to remove the camera body.
3. Using four screws to fix the camera base on the ceiling.
4. Put the camera body back to the supporting bracket, the connector of the back panel should always be placed to camera's left lower corner, in order to obtain the image of best quality. Tighten the 2 screws to fix the camera. Please refer to the back panel diagram shows as below:

a. Floor Mount



b. Ceiling Mount



c. Wall mount,
aim to the right



d. Wall mount,
aim to the left



5. Connect the BNC connector of the camera to a color monitor, or other video device through a 75 ohm type coaxial cable with BNC female connector at cable extension.

6. Connect the DC +12V regulated power source of the camera (DC Jack) to the DC 12V Power-in jack with 2 mm, center+, outer- plug.
7. Once the image appears on the monitor, loosen the fixing screw located at the lens mount then adjust the focus and diaphragm of the lens to obtain the best picture. When the ideal picture is obtained, secure the lens mount by fixing screw firmly again.
8. Put the plastic cover back on the Dome Camera.



V. Specifications

Pickup device:	1/3" interline transfer CCD
Picture element:	510 x 492 (NTSC) 500 x 582 (PAL)
Horizontal resolution:	380 TV Lines
Sensitivity:	0.3 Lux/F=1.2
S/N ratio:	Over 48 dB
Electronic shutter:	Up to 1/100,000
Auto white balance:	Yes
Gamma correction:	0.45
Video output:	1.0Vp-p, 75 ohm
Power source:	12V DC ? 10%
Sync. Mode:	Internal Sync.
Lens mount:	M12 x P0.5
Dimension:	106 mm (D) x 85 mm (H)
Operating temperature:	-10 ℃ to +50 ℃
Power consumption:	3W

VI. Package Contents

- ED200 Camera unit
- User's manual

EverFocus Electronics Corp.

Head Office:

12F, No.79 Sec. 1 ShinTai Wu Road,
Hsi-Chih, Taipei, Taiwan
TEL: +886-2-26982334
FAX: +886-2-26982380
www.everfocus.com.tw

USA Office:

1801 Highland Ave. Unit A
Duarte, CA 91010, U.S.A.
TEL: +1-626-844-8888
FAX: +1-626-844-8838
www.everfocus.com

European Office:


Albert-Einstein-Strasse 1
D-46446 Emmerich, Germany
TEL: 49-2822-9394-0
FAX: 49-2822-939495
www.everfocus.de

China Office:

Room 609, Technology Trade Building,
Shangdi Information Industry Base,
Haidian District, Beijing, China
TEL: +86-10-62971096
FAX: +86-10-62971432
www.everfocus.com.cn

Japan Office:

1809 WBG MARIBU East 18F,
2-6 Nakase, Mihama-ku,
Chiba city 261-7118, Japan
TEL : +81-43-212-8188
FAX : +81-43-297-0081
www.everfocus.com

	<p>Your EverFocus product is designed and manufactured with high quality materials and components which can be recycled and reused. This symbol means that electrical and electronic equipment, at their end-of-life, should be disposed of separately from your household waste. Please, dispose of this equipment at your local community waste collection/recycling centre. In the European Union there are separate collection systems for used electrical and electronic product. Please, help us to conserve the environment we live in!</p>	<p>Ihr EverFocus Produkt wurde entwickelt und hergestellt mit qualitativ hochwertigen Materialien und Komponenten, die recycelt und wieder verwendet werden können. Dieses Symbol bedeutet, dass Geräte am Ende ihrer Nutzungsdauer vom Hausmüll getrennt entsorgt werden sollen. Bitte entsorgen Sie dieses Gerät bei Ihrer örtlichen kommunalen Sammelstelle oder im Recycling Centre. Helfen Sie uns bitte, die Umwelt zu erhalten, in der wir leben!</p>
--	--	--



P/N: MED2G0040A